

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/003302

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J23/28 B01J23/30 C07C51/225 C07C51/25 C07C5/48
C07C67/05

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, COMPENDEX, INSPEC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 294 846 A (UNION CARBIDE CORP) 14 December 1988 (1988-12-14)	1-37
Y	page 3, line 55 - page 4, line 21; examples 23,24	38-42
X	WO 03/033138 A (ELLIS BRIAN ; BP CHEM INT LTD (GB)) 24 April 2003 (2003-04-24) cited in the application	1-42
Y	claims 1,4; examples B,C page 4, line 29 - page 5, line 21	38-42
X	US 2003/088118 A1 (KOMADA SATORU ET AL) 8 May 2003 (2003-05-08) claims 1,4 paragraph '0298! - paragraph '0304! examples 2,3,14,15	1-16, 18-27
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

9 September 2004

Date of mailing of the international search report

16/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 524 236 A (MCCAIN JAMES H) 18 June 1985 (1985-06-18)	1-4,6-37
Y	column 1, line 43 - line 46 column 3, line 15 - line 46 column 5, line 28 - line 31 claim 1; examples 1,9 -----	38-42

INTERNATIONAL SEARCH REPORT

Information on patent family members

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